

**ABSTRACT**

Method and Arrangement for Determining at Least One Digital Signal Value from an Electrical Signal

5           The electrical signal contains signal information [and] redundancy information for the signal information determined from the signal information. A dependability degree is approximated from the electrical signal for forming at least one signal value, and the signal value is determined dependent on the dependability degree. This ensues in that a  
10           target function that contains a model of a transmission channel is optimized (Step 101), and the approximation ensues upon employment of the target function (Step 102).

Fig. 1.